

Your monthly magazine for information on Energy Performance of Buildings Directive

# Newsletter

#<mark>023</mark> [May 2008]

Cestina - Deutsch - English - Español - Français - Italiano - Nederlands - Polski - Português - Svenska

#### :: Editorial

As the implementation of the EPBD enters a new important phase, the Commission has launched a major public consultation on the recasting of the Directive with a deadline of 20<sup>th</sup> June 2008. Click here for more information.

#### :: Summary

#### > The Platform services

New Conference Information Paper available

New IP: Comparing Energy Performance Requirements over Europe

New IP: Implementation of Energy Performance Regulations - Opportunities and Challenges related to Building Airtightness

New IP: Thermal bridges in the EBPD context: overview on MS approaches in regulation

### > Recent information from the countries

New country report on the EPBD implementation in Portugal

#### > Europe and European funded projects

Commission launches a public consultation for the recasting of the EPBD

Commission casts ICT in green role

Information from IEE SAVE INTEND project

The 2008 CIP Eco-Innovation Call has been published

#### > European associated organisations/partners

Interview with ENBRI

Interview with AIVC

**Interview with INIVE** 

#### > Events

Building Simulation 2009 in Glasgow - call for abstracts

25th Passive and Low Energy Architecture International Conference

Clima 2010 – 10th REHVA World Congress - Sustainable Energy Use in Buildings

### :: The Platform services

## :: New Conference Information Paper available



<u>Information Paper P059</u> presents the EPBD related highlights of the joint 2nd Palenc and 28th AIVC Conference on Building Low Energy Cooling and Advanced Ventilation Technologies in the 21st Century, held on the island of Crete, Greece.

### :: New IP: Comparing Energy Performance Requirements over Europe



<u>Information Paper P065</u> summarizes the aims of the study on comparing the energy performance requirement levels between the EU Member States, which is one of the tasks within the ASIEPI project. For everyone involved in the discussion on the comparison of energy performance requirement levels in Europe, it is crucial to

understand the challenges involved in this task. Therefore the paper gives an overview of the most important lessons learned from a preliminary comparison study of the EP requirement levels of four Member States.

# :: New IP: Implementation of Energy Performance Regulations: Opportunities and Challenges related to Building Airtightness



<u>Information Paper P072</u> from the ASIEPI European Project discusses some critical aspects that have to be dealt with to stimulate the market towards better envelope airtightness in the Member States. This includes how airtightness may be taken into account in an energy performance regulation as well as the role of standards, low-

energy labels, professional networks, financial incentives, industry, training, and regulatory control in helping the market uptake.

# :: New IP: Thermal bridges in the EBPD context: overview on MS approaches in regulation



<u>Information Paper P064</u> summarizes the thermal bridges requisites, calculation and controls' procedures by authorities in participating countries. The aim of this work in ASIEPI was to collect and analyze the various approaches of Member States while dealing with thermal bridges and including them in the national Energy Performance

Calculation methods.

# :: Recent information from the countries

# :: New country report on the EPBD implementation in Portugal



On the 4th of April 2006, the Government of Portugal adopted three Decrees that, together, constitute the transposition of the EPBD into national law. Certification of new buildings started in July 2007 and about 1500 certificates have already been issued by

qualified experts by the end of January 2008. All information can be found in Information Paper P061.

# :: Europe and European funded projects

# :: Commission launches a public consultation for the recasting of the EPBD



The European Commission has launched a public consultation on the recasting of the 2002 EPBD. The consultation will help the Commission gain input on the EPBD from interested parties through an online questionnaire and thus enable it to better develop

the new proposal.

A proposal for the recasting of the EPBD should be put forth by the end of 2008. The views expressed by stakeholders in the public consultation will help clarify how the EU may best contribute to improving the energy performance of buildings.

Give your opinion by the 20th June 2008.

### :: Commission casts ICT in green role



As part of its effort to combat climate change, the European Commission announced on the 13<sup>th</sup> May 2008 that it would promote the use of ICT (Information and Communications Technologies) to improve energy efficiency throughout the economy,

starting with buildings, lighting and the power grid. ICT can enable, across the economy, greener behaviour, which would massively cut Europe's carbon footprint if widely deployed. For more information click <a href="here">here</a>

# :: Information from IEE SAVE INTEND project



The aim of the INTEND project (www.intendesign.com) is to develop integrated energy design (IED) as a European practice of building design and to set a new standard substantially beyond the anticipated level of the EPBD.

Tools and methods for IED will be developed for practical use by the participants involved in a design process (building owners, architects, consulting engineers). The methods will ensure indoor climate according to new EN standards (i.e. prEN 15251) by focusing on passive energy strategies and measures. To demonstrate how IED can be used in practice, the integrated design concept will be carried out in at least 12 building projects in the 6 participating countries. It will be demonstrated, how IED can contribute to energy optimized design in these buildings. The IED-tools, the results and practical experiences from the demonstration projects will be disseminated through seminars and workshops for public real estate organizations and for architect and consulting engineering companies.

### :: The 2008 CIP Eco-Innovation Call has been published



CIP Eco-Innovation is part of the Entrepreneurship and Innovation Programme (the EIP) which seeks to support innovation and small and medium-sized enterprises (SMEs) in the EU. EIP aims at achieving better access to finance for SMEs.

The Eco-Innovation Call for Proposals will support projects connected with eco-innovative products, services, production processes or business management methods which aim at the prevention or reduction of environmental impacts or which contribute to the optimisation of resources use.

The deadline for submission of proposals is the 11th September 2008. Click here

# :: European associated organisations / partners

#### :: Interview with ENBRI



Lone Møller Sørensen, President of ENBRI (European Network of Building REsearch Institutes), was asked about the challenges being faced in trying to implement the Directive and how he feels co-operation with the EPBD Buildings Platform is helping

ENBRI members. Click here

#### :: Interview with AIVC

Max Sherman, Chairman of AIVC Steering Group (Air Infiltration and Ventilation Centre), provides an insight into the EPBD as a potential vehicle to encourage innovation and how the EPBD Buildings Platform is helping AIVC members with implementation. Click here

#### :: Interview with INIVE

Peter Wouters, Manager of <u>INIVE\_EEIG</u> (International Network for Information on Ventilation and Energy Performance), discusses the reasons why INIVE decided to become part of the Buildings Platform and what services are of help to its members. Click <u>here</u>

#### Disclaimer:

The Buildings Platform offers a forum to organisations who have a professional interest in the energy performance of buildings. Any views expressed in this interview are purely those of the organisation and may not in any circumstances be regarded as stating an official position of the European Commission nor the EPBD Buildings Platform.

Nothing in this interview is intended to be interpreted as an endorsement of, or recommendation for, any supplier, service or product.

- > For additional information about partnership with the EPBD Buildings Platform and details of our Associated Organisations click  $\underline{here}$
- > To become a partner of the EPBD Buildings Platform click <u>here</u>

#### :: Events

# :: Building Simulation 2009 in Glasgow - call for abstracts

IBPSA (the International Building Performance Simulation Association) will hold its 11th bi-annual international conference, the leading international conference in building performance simulation, from the 27<sup>th</sup> to 30<sup>th</sup> of July 2009 in Glasgow. The deadline for submission of abstracts is the 1st of September 2008. Click here

# :: 25th Passive and Low Energy Architecture International Conference



Passive and Low Energy Architecture (PLEA) is a global community engaged in a continuing discourse on sustainable architecture and urban design (<a href="www.plea2008.org">www.plea2008.org</a>). It actively exchanges ideas and information through annual international conferences, workshops and publications. Supported by the EPBD Buildings Platform, 2008

represents PLEA's 25th anniversary and the conference will take place at University College **Dublin**, Ireland, between the **22nd and 24th of October 2008** with the theme 'Towards Zero Energy Building'. At a time of great change in building design it promises to be a milestone in the advance of passive and low energy architecture.

# :: Clima 2010 - 10th REHVA World Congress - Sustainable Energy Use in Buildings

The theme of the Clima 2010 congress is "Sustainable Energy Use in Buildings". The conference will cover all aspects of HVAC technology with information on the latest research and technical innovations.

The conference will take place in Antalya, Turkey, on the 9th and 12th of May 2010.

#### :: You too can submit an event!

> Insert your event

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Directorate-General for Energy and Transport

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